

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ACTING AS THE DESIGNATED/ELECTED OFFICE

In re: Patent application of: Fraser James Buchanan

Application No: 10/589,037  
(International Application No: PCT/GB2005/000471)

Filed: (International Application: 10 FEB 2005 (10.02.2005))

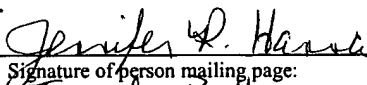
For: BIOABSORBABLE IMPLANTABLE SUBSTRATE

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

The present application is a 35 U.S.C. § 371 of PCT/GB2005/000471. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate as a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. A copy of the International Search Report is enclosed. Also enclosed are copies of the references listed in the accompanying Form PTO-1449, except for any US patents and published US patent applications which may be listed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10	
EXPRESS MAIL Mailing Label Number:	<u>EV5471117314S</u>
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I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
	
Signature of person mailing page:	
<u>Jennifer R. Hanna</u>	
Type or print name of person	

The Examiner is respectfully requested to review the items listed on the substitute PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute PTO Form 1449, and return one copy to the undersigned.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or prior art, or that more relevant references do not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

FRASER JAMES BUCHANAN

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<b>SUBSTITUTE FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 36290-0425-00-US	<b>SERIAL NO.</b> 10/589,037
	<b>APPLICANT:</b> Fraser James Buchanan	
	<b>FILING DATE</b> (I.A. 10 Feb 2005)	<b>GROUP</b> Not Yet Assigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	6,494,917	12/17/02	McKellop et al.	623	23.58	
	AB	2004/0133237	7/8/04	Shalaby	606	230	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AC	2 141 435	12/19/84	United Kingdom	C08J	7/10		
	AD	WO 02/48259	6/20/02	PCT	C08L	23/00		
	AE	WO 2004/026361	4/1/04	PCT	A61L	31/10		

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	Coqueret, "Electron Beam Processing and Polymeric Materials: Technological Aspects and Chemical Modifications", <i>Journal of Polymer Engineering</i> , vol. 15, no. 1/2, 1995, pages 117-131
	AG	Yip, et al., "Sustained release system for highly water-soluble radiosensitizer drug etanidazole: irradiation and degradation studies", <i>Biomaterials</i> , vol. 24, no. 11, May 2003, pages 1977-1987
	AH	Collett, et al., "Gamma-Irradiation of Biodegradable Polyesters in Controlled Physical Environments", Papers Presented at the Meeting – American Chemical Society, Division of Polymer Chemistry, vol. 30, no. 1, April 14, 1989, pages 468-469
	AI	Maggi, et al., "Chemical and Physical Stability of Hydroxypropylmethylcellulose Matrices Containing Diltiazem Hydrochloride after Gamma Irradiation", <i>Journal of Pharmaceutical Sciences</i> , vol. 92, no. 1, January 2003, pages 131-141 (abstract)

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.